

SARATOGA COUNTY -- Sa 1285

425048073472501. Local number, Sa 1285.

LOCATION.--Lat 42°50'47", long 73°47'27", Hydrologic Unit 02020004, at Clifton Park.
Owner: Clifton Park Water Authority.

AQUIFER.--Water-table aquifer in sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 2 in., depth 15.2 ft, cased to 10.2 ft (screen, 10.2 ft to 15.2 ft).

INSTRUMENTATION.--Water-stage recorder--hourly. Prior to December 2002, calibrated pressure gage.

DATUM.--Elevation of land-surface datum is 295 ft above NGVD of 1929, from topographic map. Measuring point: Top of extended casing, 4.00 ft above land-surface datum.

PERIOD OF RECORD.--July 1994, May 1996 to March 1998, December 2002 to current year. Records prior to December 2002 are unpublished and available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.41 ft above land-surface datum, Dec. 25, 2003; lowest, 7.07 ft below land-surface datum, Oct. 25, 1997.

EXTREMES FOR CURRENT YEAR.--Highest water level, 0.41 ft above land-surface datum, Dec. 25; lowest, 4.24 ft below land-surface datum, July 14.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.38	0.97	0.46	-0.01	2.23	2.53	0.26	1.53	0.92	3.64	2.58	2.67
2	2.44	1.19	0.71	0.05	2.24	2.14	-0.14	1.61	0.94	3.69	2.75	2.80
3	2.57	1.01	1.02	-0.07	2.20	1.41	-0.08	1.53	1.30	3.77	2.89	2.88
4	2.61	1.22	1.17	-0.17	2.27	1.11	-0.03	1.52	1.56	3.84	2.97	2.96
5	2.69	1.21	1.28	-0.13	2.30	0.86	0.06	1.66	1.74	3.88	3.07	3.04
6	2.73	1.30	1.35	-0.07	2.20	0.24	0.16	1.74	1.86	3.93	3.15	3.10
7	2.83	1.42	1.39	0.04	2.11	0.07	0.27	1.84	1.99	3.99	3.22	3.17
8	2.90	1.57	1.47	0.22	2.23	0.17	0.40	1.94	2.16	3.96	3.29	3.21
9	2.97	1.66	1.52	0.45	2.23	0.22	0.56	1.77	2.28	4.01	3.38	2.36
10	3.02	1.70	1.51	0.72	2.24	0.21	0.74	1.72	2.31	4.08	3.47	2.40
11	3.07	1.61	0.72	0.90	2.29	0.25	0.89	1.91	2.46	4.14	3.56	2.63
12	3.07	1.53	0.16	0.99	2.29	0.36	1.01	2.06	2.59	4.19	3.39	2.77
13	3.15	1.48	0.14	1.06	2.29	0.60	0.48	2.13	2.69	4.21	2.42	2.88
14	3.16	1.70	0.26	1.19	2.32	0.81	0.49	2.16	2.77	4.21	2.51	3.00
15	2.67	1.82	0.37	1.28	2.38	0.90	0.66	2.23	2.87	3.51	2.70	3.09
16	2.69	1.88	0.55	1.40	2.41	1.04	0.83	2.23	2.98	3.15	1.69	3.16
17	2.80	1.92	0.26	1.49	2.42	1.16	0.98	2.35	2.98	3.26	1.36	3.15
18	2.87	1.95	-0.14	1.47	2.41	1.27	1.12	2.39	3.00	3.34	1.74	1.68
19	2.94	1.72	-0.14	1.56	2.43	1.36	1.17	2.50	3.10	3.17	1.98	1.69
20	3.00	0.25	-0.03	1.66	2.45	1.25	1.32	2.57	3.20	3.30	2.11	1.98
21	2.96	0.23	0.06	1.72	2.45	0.84	1.40	2.60	3.28	3.48	1.38	2.18
22	3.07	0.40	0.15	1.74	2.52	1.03	1.48	2.66	3.27	3.63	1.57	2.36
23	3.09	0.62	0.22	1.82	2.52	1.22	1.35	2.48	3.26	3.73	1.89	2.51
24	3.18	0.82	-0.15	1.89	2.51	1.12	1.44	0.82	3.40	3.75	2.14	2.61
25	3.21	0.80	-0.35	2.00	2.55	0.82	1.47	0.32	3.47	3.85	2.28	2.67
26	3.21	1.02	-0.22	2.07	2.58	0.74	0.74	0.37	3.32	3.92	2.40	2.76
27	2.67	1.14	-0.13	2.06	2.59	0.60	0.90	0.34	3.40	3.63	2.50	2.85
28	1.95	0.86	-0.06	2.07	2.60	0.81	1.14	0.25	3.53	2.68	2.51	2.71
29	0.75	0.29	0.00	2.11	2.60	0.95	1.29	0.38	3.51	1.89	2.37	2.63
30	0.36	0.31	-0.04	2.11	---	1.06	1.42	0.75	3.57	2.23	2.57	2.62
31	0.63	---	-0.06	2.17	---	0.72	---	1.15	---	2.46	2.46	---
MEAN	2.63	1.19	0.43	1.15	2.37	0.90	0.79	1.66	2.66	3.57	2.53	2.68
MAX	3.21	1.95	1.52	2.17	2.60	2.53	1.48	2.66	3.57	4.21	3.56	3.21
MIN	0.36	0.23	-0.35	-0.17	2.11	0.07	-0.14	0.25	0.92	1.89	1.36	1.68

GROUND-WATER LEVELS
SARATOGA COUNTY -- Sa 1285—Continued